

CLAIMS

What I claim is:

1. A flyable ball comprising a spherically shaped body having a center axis and a transverse center axis;
- 5 a radially outwardly extending annular ring projecting outwardly from and being integral with said body and located below and spaced from said transverse axis;
- 10 said body and said rim being formed unitarily in a mold from a chemically activated foam which fills the mold to provide a smooth outer surface on said body and said rim, with the interior of said body and said rim being completely and entirely filled with foam;
- 15 said body having upper and lower portions;
- the upper portion of said spherically shaped body above said annular rim being larger in area than the lower portion of said body below said annular rim;
- 20 said annular rim including a pair of first and second intersecting surfaces which are configured and shaped to form an air-foil which causes lift and guides the ball in flight after the ball is spun in the air by a person gripping said annular rim;
- 25 said second surface which is furthest away from said transverse center axis being straight and parallel to said transverse axis and having an annular open groove provided therein throughout the circumferential extent of said annular rim;
- said annular open groove having a flat annular surface and a pair of side surfaces;
- 25 said first surface which is directly opposite to said transverse axis curving outwardly and downwardly from said upper portion and intersecting said second surface;
- 30 said annular open groove being located and spaced inwardly from the edge of said annular rim where said first and second surfaces intersect;
- said annular rim providing a hand grip for a person to grip said body and to rotate said body and said rim in the air resulting in the air rushing across the upper and lower portions of said body and said rim causing the air beneath said body to

exert an upwardly force on said lower portion thereby creating an aerodynamic lift, with the air moving across the upper portion of said body resulting in a substantial drop in air pressure above said body.